


Alex Guo

 Bachelor of Engineering, Computer Science and Technology,
Huaiyin Institute of Technology, Top 10% of Graduating Class.

 Software Engineer with 13 Years of Professional Experience.



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Kelowna, BC Canada

Software Engineer, Self-employed, Kelowna, BC May 2023 – Present

Project Management/MuleSoft/Azure/TypeScript/React/MongoDB

- Expanded project management knowledge and completed [PMP certification renewal](#) in June 2024.
- Mastered integration platform Mulesoft and cloud services, obtaining Salesforce Mulesoft Developer certification in January 2024 and [Azure Cloud certification](#) in December 2023.
- Learned front-end framework [React](#), development language [TypeScript](#), and NoSQL database [MongoDB](#), and developed and deployed corresponding full-stack development projects.

Team Leader, [NTT DATA Information Technology Co., Ltd](#), Wuxi, China Nov 2020 – May 2022

Project Management/Agile/Java/Spring Boot/Oracle/SQL/JavaScript/AWS/Docker

- Developed project plans and roadmaps, delivering [2 projects](#) on time with an average efficiency improvement of over 20%.
- Led cross-functional teams of [10 members](#), optimizing workflows, resource allocation, and providing expert guidance and training, resulting in enhanced team productivity, collaboration efficiency, and technical proficiency.
- Collaborated closely with business units, using a [hybrid](#) work model, to integrate [AWS](#) cloud platform and [APIs](#), achieving a 30% average improvement in system operational efficiency and significantly enhancing system security and stability.
- Reduced project risks by 25%, leading to a 15% increase in project success rate and achieving 90% customer satisfaction through strategic decisions and resource optimization.

Sr. Software Engineer, [NTT DATA Information Technology Co., Ltd](#), Wuxi, China Jan 2017 – Nov 2020

Software Design/Java/Struts/Spring/SQL/Oracle/MySQL/JavaScript/CSS/HTML/CI&CD

- Collaborated with product managers and business units to analyze requirements and designed and implemented [3](#) complex system architectures, using a [hybrid onsite and remote](#) work model and [agile development](#) methodology, ensuring performance and scalability, successfully reducing system failure rates by 30%.
- Provided technical guidance and training to team members, and review team members' code to ensure quality and consistency, and resolve technical challenges, achieving over 95% code review coverage.
- Coordinated multiple projects and teams to ensure timely delivery, resulting in a 15% increase in project success rate.

Software Designer, [NTT DATA Information Technology Co., Ltd](#), Tokyo, Japan Jul 2017 - Sep 2017

Requirements analysis/Software Design

- Analyzed requirements and designed user interfaces to ensure excellent user experience and usability, resulting in a 20% increase in user satisfaction.
- Wrote technical and designed documentation to provide clear guidance throughout the project development, reducing development time by 15%.

Software Engineer, [NTT DATA Information Technology Co., Ltd](#), Wuxi, China Jul 2009 – Dec 2016

Java/C#/.Net/Struts/Spring/SQL/Oracle/MySQL/SQL Server/JavaScript/CSS/HTML/JSP

- Wrote and maintained high-quality code, ensuring readability and maintainability, reducing code defect rate by 30%.
- Created unit tests and performed debugging to ensure code stability and reliability, increasing test coverage to 95%.
- Worked closely with other developers, and designers to ensure smooth project progression, enhancing team collaboration efficiency by 25%.

INTERESTS

Passionate about continuous learning and following the latest tech trends.

Active in the development community, regularly attending workshops.

Volunteer Experience

Teaching kids programming at OCCA

(Okanagan Chinese Canadian Association)